ABSTRACT

The present invention relates to contrast media having a low concentration of contrast agent (active ingredient) and/or low Hounsfield value for use in medical or diagnostic procedures, or for therapeutic use. In one alternative embodiment, the contrast media are comprised of a contrast agent, alone or in combination with a stabilizing agent or osmotic agent. The present invention is directed to a contrast media having a Hounsfield value less than 250. In another embodiment, the contrast media comprises a contrast agent, such as a less than 2% w/v barium-based compound. In another embodiment, the present invention also relates to formulations and methods for distending and imaging an anatomic segment of an individual.